

In the Claims:

Please amend claims 1, 10, 13 and 17 as follows:

1. (currently amended) A vibrator motor comprising:
a stationary piece having a plurality of laminations; and
a moving piece having a plurality of laminations, the moving piece
being hingedly secured to the stationary piece, the moving piece being hinged to the
stationary piece by the stationary piece laminations and the moving piece laminations being
interlocked, such that the moving piece itself does not generate mechanical spring forces
under the influence of an electromagnetic field.

2. (original) The vibrator motor of claim 1, further comprising
an electrical coil; and
a movement control system connected to the stationary piece and the
moving piece, the movement control system having at least one spring and at least one device
for adjusting tension in the spring;
whereby the moving piece is moved by electromagnetic fields generated
by the electrical coil.

3. (original) The vibrator motor of claim 2 wherein the coil is on the
stationary piece, the motor further comprising a driver on the moving piece for connection to
a motor load.

4. (original) The vibrator motor of claim 1 comprising a hinge holder having a first surface that retains the moving piece axially while still allowing the moving piece to rotate.

5. (original) The vibrator motor of claim 4 wherein the hinge holder has a second surface that biases the moving piece radially while still allowing the moving piece to rotate.

6. (original) The vibrator motor of claim 1 comprising a hinge holder having a surface that biases the moving piece radially while still allowing the moving piece to rotate.

7. (original) The vibrator motor of claim 2 wherein the driver is crimped to the moving piece.

8. (original) The vibrator motor of claim 1 wherein the stationary piece has a circular shape at a first end of the stationary piece, and the moving piece forms a circular shaped opening at a first end of the moving piece, the circular shaped end of the stationary piece fitting inside of the circular shaped opening of the moving piece.

9. (original) The vibrator motor of claim 8 wherein the movement control system is located at a second end of the moving piece.

10. (currently amended) The vibrator motor of claim 4² wherein the movement control system includes a screw having screw threads and a head, the screw being adjustably threaded in an opening in the stationary piece;

the screw passing freely through an opening in the moving piece, the stationary piece opening being located on one side of the moving piece opening and the screw head being located on the other side of the moving piece opening,

the movement control system further comprising a first spring between the stationary piece and the moving piece, and a second spring between the moving piece and the screw head.

11. (original) The vibrator motor of claim 1 comprising a coil bobbin on the stationary piece around which the coil is wound, the coil bobbin also having an extension to which the movement control system is connected.

12. (original) The vibrator motor of claim 3 wherein the movement control system is connected to the driver of the moving piece.

13. (currently amended) The vibrator motor of claim 1 comprising a low friction insert between the stationary and moving pieces where the stationary and moving pieces are hinged.

14. (original) The vibrator motor of claim 1 comprising at least one grease channel where the moving piece is hingedly secured to the stationary piece.

15. (withdrawn) A holder for a hinge having an axis, the hinge including a stationary piece and a moving piece hingedly secured to the stationary piece, the holder comprising

a first surface that secures the stationary piece to a case or the like, the first surface not interfering with movement of the moving piece;

a second surface that retains the moving piece axially with respect to the stationary piece; and

a third surface that presses the moving piece radially with respect to the stationary piece.

16. (withdrawn) A coil bobbin for a motor having a stationary piece, a moving piece and a movement control system, the bobbin comprising

a winding portion for wrapping wire around the bobbin, the winding portion having an internal opening through which the stationary piece can be inserted; and

an arm extending from the winding portion to which the movement control system can be connected.

17. (currently amended) A hair clipper comprising

a case having at least one attachment point for securing the motor;

a stationary blade on the case; and

a moving blade adjacent the stationary blade, the moving blade being adapted for reciprocation across the moving blade; and

the motor being secured to the case at the attachment point, the motor including,

a stationary piece having a plurality of laminations and a coil,

a moving piece having a plurality of laminations, hingedly secured to the stationary piece, the moving piece being hinged to the stationary piece at one end by the stationary piece laminations and the moving piece laminations being interlocked, such that the moving piece itself does not generate mechanical spring forces under the influence of an electromagnetic field,

a driver secured to on the other end of the moving piece, the driver and the moving blade being coupled for movement of the moving blade; and

a movement control system connected to the stationary piece and the moving piece, the movement control system having at least one spring and at least one device for adjusting tension in the spring.

18. (original) The hair clipper of claim 17 comprising a hinge holder having a first surface that retains the moving piece axially while still allowing the moving piece to rotate.

19. (original) The hair clipper of claim 18 wherein the hinge holder has a second surface that biases the moving piece radially while still allowing the moving piece to rotate.

20. (original) The hair clipper of claim 17 comprising a hinge holder having a surface that biases the moving piece radially while still allowing the moving piece to rotate.

21. (original) The hair clipper of claim 17 comprising a coil bobbin on the stationary piece around which the coil is wound, the coil bobbin also having an extension to which the movement control system is connected.

22. (withdrawn) A method for manufacturing a hair clipper comprising molding a case having at least one motor attachment point , retaining a stationary blade on the case and locating a reciprocating blade adjacent the stationary blade,

assembling a motor having a driver; and
installing the assembled motor in the case and securing it at the
attachment point, the driver causing the reciprocating blade to reciprocate when the motor is
operated.